



PTO/SB/08B (10-01)

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Substitute for form 1449B/PTO				Complete If Known	
				Application Number	10/019,123
				Filing Date	October 25, 2001
				First Named Inventor	Masahiro Serizawa
				Group Art Unit	N/Aot Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	M1909.0154/P154 Technology Center 2800

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AAA	BA	JP 2-148099	06/06/1990		T <sup>6</sup>
AAA	BB	JP 9-152894	06/10/1997		
AAA	BC	JP 9-62299	03/07/1997		
AAA	BD	JP 5-346797	12/27/1993		
AAA	BE	JP 10-508389	08/18/1998		

Examiner Signature	Angela Armstrong	Date Considered	12/10/04
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
AAA	CA	Copy of Japanese Office Action dated December 3, 2002 and translation of relevant portion			

Examiner Signature	Angela Armstrong	Date Considered	12/10/04
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10/019123

OFGS File No. P/1909-154

**APPLICANT'S ART CITATION**  
 (Use several sheets if necessary)

Application

Applicant **Masahiro SERIZAWA**

Filing Date

Group Art Unit

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	
AAA	9-	1	5	2	8	9	4	06/10/97	Japan				
AAA	2	6	5	6	5	8	6	09/24/97	Japan				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


Examiner

*Angie Almstrom*

Date Considered

*12/9/01*

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
AAA	BA	WO 99/14737	03/25/1999		T <sup>6</sup>

Examiner Signature	<u>Angie Cernstrom</u>	Date Considered	12/4/04
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AAA	CA	Copy of Canadian Office Action dated April 19, 2004			

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AAA	BA	JP 7-319492	12/08/1995		
AAA	BB	JP 7-13584	01/17/1995		

Examiner Signature	Angela Armstrong	Date Considered	12/5/04
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AAA	CA	Copy of Japanese Office Action dated November 18, 2003 (and English translation of relevant portion)			

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